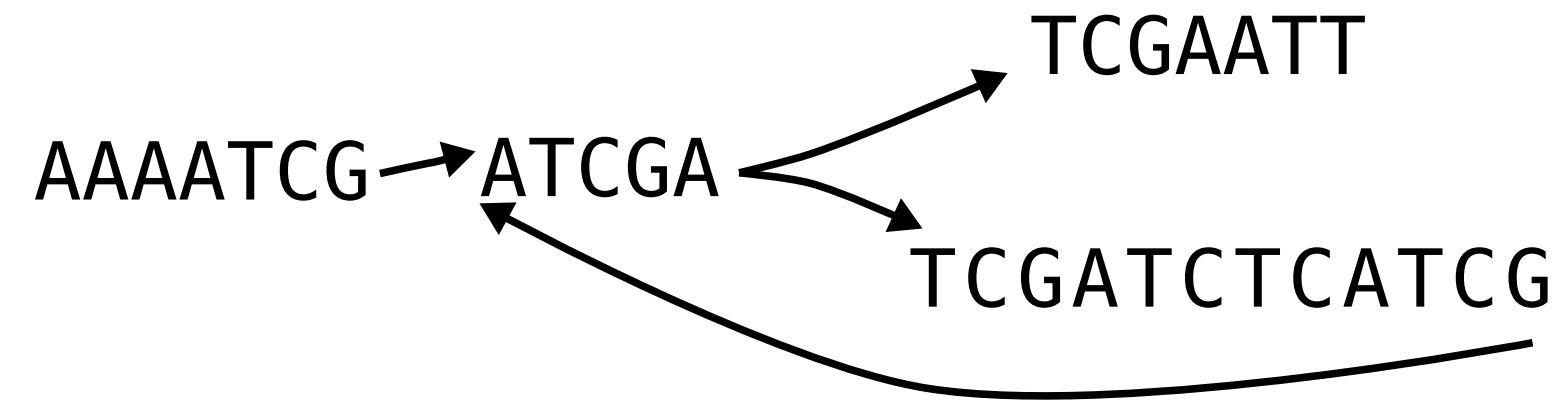


compacted de Bruijn graph
k=5



k-mers k=7
from **cdBG** k=5

AAAATCG
AAATCGA
TCGAATT
TCGATCT
CGATCTC
GATCTCA
ATCTCAT
TCTCATC
CTCATCG

+

k-mers k=7
from **the reads**

AAAATCG TCTCATC
AAATCGA CTCATCG
AATCGAT TCATCGA
ATCGATC CATCGAA
TCGATCT ATCGAAT
CGATCTC TCGAATT



compacted de Bruijn graph
k=7

AAAATCGATCTCATCGAATT